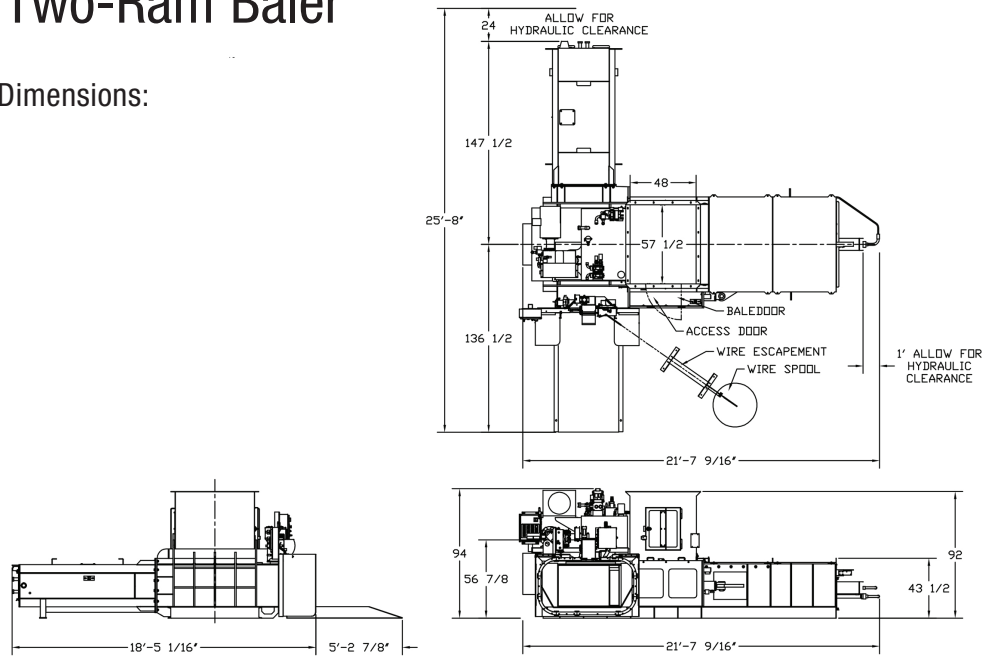


## Apollo™ Two-Ram Baler

### Dimensions:



General Specifications		Dimensional Specifications	
Charge Box Length	48"	Feed Opening	57 1/2" W x 47 1/2" L
Horsepower	30	Charge Box (Cube)	60" W x 48" L x 28" H (46.7 CF)
GPM	75	Length	21' 7 9/16"
Average Dry Cycle Time in Seconds	16.3	Width	18' 5 1/16"
Cycles per Minute	3.7	Body Height	43 1/2"
Oil Capacity	150 Gallon	Top of Hopper	92"
Displacement (CF/HR)	10,310	Weight	34,000 lbs.
Pressure Specifications			
Compressing Cylinder Diameter	8"		
Compressing Cylinder Stroke	88 1/2"		
Compressing Cylinder Rod	6"		
Eject Cylinder Diameter	7"		
Eject Cylinder Stroke	80 1/4"		
Eject Cylinder Rod	5"		
Normal Operating Pressure	3,000 PSI		
Full Penetration Stroke	12 1/2" From Compression Wall		
Compressing Force	150,800 lbs - 75 Tons (90 PSI)		
Ejector Force	115,500 lbs - 58 Tons (106 PSI)		

Electrical Specifications	
Main Motor	30 HP - TEFC
Main Voltage	460 Volt - 3 Phase - 60 Hz
Starting Arrangement	Across the line
Motor Control Center	UL® Listed NEMA 12 Enclosure
Control Voltage	24 Volt DC - 120 VAC
Controls	10" PLC
Operator Interface	TFT Color Touchscreen
Disconnect	Lockable Circuit Breaker
Hydraulic Equipment	
Powerpack Type	Flooded Suction Type with High-Flow Hydraulic Manifold
Pump System - 3000 PSI	Hi-Lo Vane Pumps
Powerpack Location	Piggyback Mounted Over Bale Chamber
Air to Oil Cooler	1/2 HP Fan
Filtration	6 Micron
Tier Flow	12 GPM
Cylinder Mount	Trunnion Self-Adjusting Mount

### Rental and Leasing Programs Available

For detailed specifications, recommendations, or free economic studies comparing various systems, contact Marathon Customer Care at

1-800-633-8974.

### Authorized Dealer:



Marathon Equipment Company  
P.O. Box 1798  
Vernon, AL 35592-1798  
800.633.8974  
www.marathonequipment.com

**NJPA Contract #041217-MEC**



www.doveresg.com



Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Complies with ANSI standard Z245.5 and applicable OSHA Regulations. Products must be used with safe practice and in accordance with said regulations and standards.

## Apollo™ Two-Ram Baler



*Marathon's Apollo™ two-ram baler is engineered to bale medium-density recyclable fibers, plastics and UBC.*

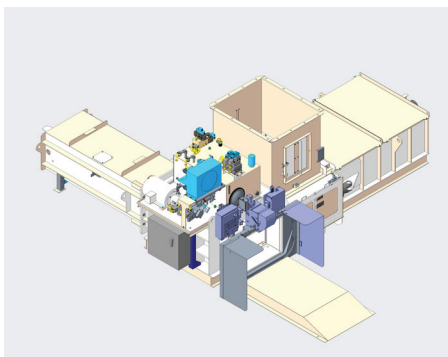
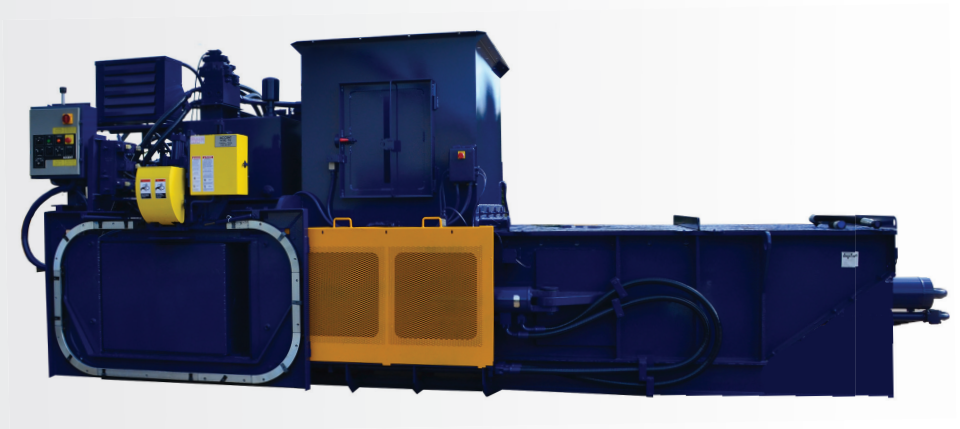
### Apollo™ Two-Ram Baler

#### Standard Features

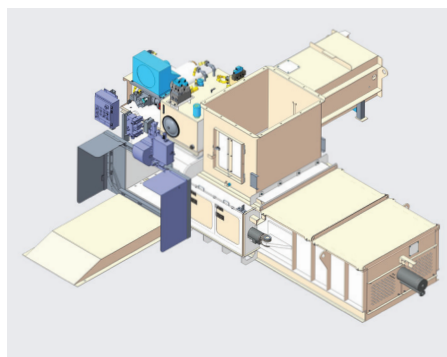
- Automatic wire tier Accent model 470
- Adjustable gib bars (hold-downs) from outside the machine
- Infrared actuators (two sets)
- Regenerative hydraulic circuit
- Ram shear blade is replaceable and reversible
- Body shear blade is serrated and replaceable
- Free-standing operator center with PLC controls and 10" color touchscreen interface

#### Optional Features

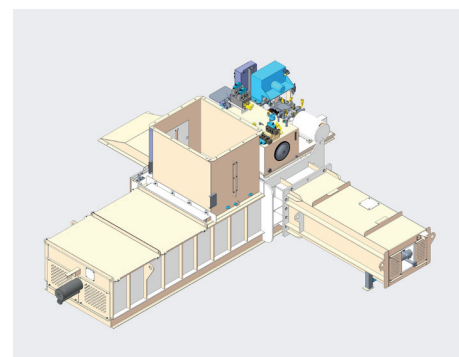
- Hopper monitoring system
- Conveyor controls with VFD or motor starter
- Oil heater
- Tongue-and-groove floor



END VIEW



FRONT VIEW



REAR VIEW